

**LOG OF MEETINGS**  
**DIRECTORATE FOR ENGINEERING SCIENCES**

CPSA & (B)M  
9/14/99  
Products Identified  
Excepted by  
Firms Notified,  
Comments Processed.

**SUBJECT:** Meetings of 16 ASTM Subcommittees for Juvenile Products

**DATE OF MEETINGS:** 8/30/99 to 9/2/99

**PLACE:** ASTM Headquarters  
West Conshohocken, PA

**LOG ENTRY SOURCE:** John Preston, ES *JP*

**DATE OF ENTRY:** September 14, 1999

**COMMISSION ATTENDEES:**

Colin Church, EXHR  
Scott Heh, ESME  
Mark Kumagai, ESME

John Preston, ES  
Debra Sweet, EPHA

CPSC/OFFICE OF  
THE SECRETARY  
1999 SEP 14 A 11:29

**NON-COMMISSION ATTENDEES:**

See Attachment 1.

**SUMMARY OF MEETINGS:**

**August 30<sup>th</sup>**

**Bath Seats** – It was announced that a new standard for bath seats, ASTM F1967-99, had been published in June 1999. Copies of the standard were available at the meeting. In reviewing the new standard, a number of editorial changes were suggested that will be submitted to ASTM at the time of the first revision of the standard. There was discussion on a CPSC proposal for the integrity and durability of bath seat suction cups. Staff had drafted this proposal to address several fatalities of children in bath seats that had overturned because of missing suction cups. Manufacturers asked why the staff proposal was necessary when the standard already has a tipover test. In response, the staff noted that the tipover test is a one time test conducted on a new product whereas the staff proposal attempted to assess the long term performance of suction cups. It also subjected the suction cups to a force representative of that which might be exerted by a consumer attempting to remove a seat from the bath tub. Manufacturers also asked for the rationale for the provisions in the staff proposal. This was provided later after a teleconference with staff at the CPSC engineering laboratory.

**High Chairs** – A revised standard for high chairs, ASTM F404-99, was available at the meeting. This contained a new dynamic test for structural integrity but not the provision for a passive crotch restraint. The latter provision will appear in another revision, previously approved and currently in the process of being printed. Suggested language for a warning label on high chairs that convert to youth chairs was distributed. The past chairman of the high chair subcommittee announced that he was resigning his chairmanship. A representative from Hasbro was appointed as the new chairman.

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# ATTACHMENT 1 (continued)

Non-Commission Attendees at ASTM August 30 to September 2, 1999 Juvenile Products Meetings (continued)																	
Name	Company/Affiliation	1*	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Tim Snyder	Fisher-Price		X	X	X	X	X	X		X		X	X	X	X	X	
Patti Sumergrade	Sumersault, Ltd.							X									
Michael Sumergrade	Sumersault, Ltd.							X									
Bill Suvak	Child Craft					X					X				X	X	
Greg Tennis	KinderKraft										X				X		
Paul Terronez	Kolcraft Enterprises, Inc.		X	X	X	X	X	X	X	X	X	X	X		X		X
Bob Waller	JPMA				X	X		X	X	X	X		X	X			
Jack Walsh	The Danny Foundation	X	X	X	X	X	X	X	X	X	X	X	X	X			
Paul Ware	Safety 1 <sup>st</sup> . Inc.	X	X	X	X		X		X	X	X		X	X		X	X
Philip Whitaker	Gerber Childrenswear, Inc.							X									
Mark Wigginton	Dolly, Inc.				X			X									
Michael Young	Early Development, Inc.										X	X	X	X	X	X	X
Tony Zeszut	Century Products, Co.	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X

\* 1-Bath Seats, 2-High Chairs, 3-Strollers, 4-Play Yards, 5-Cribs, 6-Walkers, 7-Infant Bedding, 8-Bassinets/Cradles, 9-Infant Carriers, 10-Portable Bed Rails  
 11-Infant Swings, 12-Bouncers, 13-Soft/Frame Carriers, 14-Toddler Beds, 15- Gates/Enclosures, 16-Stationary Activity Centers

**Carriages & Strollers** – A revised standard for carriages and strollers (ASTM F833-98, published in 2/99) was available at the meeting. The revision adds provisions for convertible car seat/strollers. Negatives and comments received in a main committee ballot that closed on 8/6/99 were discussed and resolved. One negative was withdrawn after editorial changes were made to 6.7 to clarify the requirement. A comment suggested adding the tipover test to the stroller standard rather than referencing it in the CFR. This comment was accepted and the standard will be changed if ASTM regards the change as editorial. If not, the change will be put on the memory sheet for later attention. It was reported that a working group had performed tests on stroller latching mechanisms in response to a CPSC suggestion to strengthen the latch requirements. Several tests were performed on a stroller that had recently been recalled because of latch failure but the working group was unable to devise a test that would cause this stroller's latch to fail. A CPSC staff memo was distributed that documented a significant increase in the number of stroller-related complaints since January 1, 1999. It was noted that complaint about other juvenile products did not show a comparable increase. Staff informed members that a special study on strollers was currently being conducted and will be shared with the subcommittee when completed. It was requested that the results of the special study be forwarded to the subcommittee prior to the next meeting (week of 2/28/00) if possible. A draft of proposed changes to the requirement at section 5.4 addressing finger entrapment in holes and openings was distributed with a request that the chairman be notified prior to the next meeting if there were any suggestions for changes.

**Play Yards** – A revised standard with a new provision addressing top rail breakage of Play yards with a hinge at the center of the top rail was published in June, 1999. The JPMA certification program will test to the revised standard beginning March 1, 2000. In response to previous negative vote, there was discussion on entrapment/suffocation under floor pads. CPSC staff had attempted to contact negative voter and will continue to do so to clarify what requirements might be appropriate. A draft of design requirements addressing entanglement on protrusions was distributed. After some discussion, a working group established to develop a provision that may be combination of design and performance requirement. Another working group will look at harmonizing the play yard standard with the non-full-size crib standard.

**Cribs** – A revised standard addressing slat disengagement was published in July 1999 and will have a 3/1/00 effective date. A motion was approved to send out for ballot a new requirement that will prevent decorative knobs on the top of crib canopies from being attached directly to corner posts. There was discussion on the conspicuousness the required warning labels on cribs. Crib manufacturer will look into this issue.

### **August 31<sup>st</sup>**

**Walkers** – A negative vote in a main committee ballot was accompanied by a suggestion for the use and abuse and pinching tests to be consistent with the CFR and ASTM F963 standard. Since the current requirements in the walker standard appeared to be consistent with the CFR and ASTM F963 requirements, it was not clear what the negative voter was requesting. After attempts to contact her had been unsuccessful. So the suggestion was ruled non-persuasive. There was discussion on instructions to consumers for the maintenance of motion arresting friction pads that had been drafted by a consumer representative. It was agreed that these will be added to the standard. A question regarding whether the Canadian government intended to adopt the ASTM walker standard remained unanswered.

**Infant Bedding & Related Accessories** – A new standard was published in August 1999 and copies were available at the meeting. CPSC incident data on canopy drapes was distributed and discussed. There was no resolution on this issue. In a discussion of a recent ballot for a warning label on fitted crib sheets, it was decided to require this on the retail package. A revised performance requirement for fitted crib sheets was distributed. Round robin tests will be performed on fitted sheets to be supplied by a single manufacturer. The chairman requested the results be sent to him by October 1<sup>st</sup>. Under new business, a soft goods manufacturer expressed an opinion that products to be used in a crib should not be manufactured cotton chenille as it presents a choking hazard and should be banned. CPSC staff was asked to check if there were incidents associated with choking on chenille products. There was discussion on whether crib bumpers should have ties at both the top and bottom. CPSC staff will check incident data on crib bumpers to attempt to answer this question.

**Bassinets & Cradles** – A representative from Kolcraft was appointed as chairman to this new subcommittee and a first draft of a standard, previously distributed with the meeting agenda, was discussed. CPSC staff requested to provide language for a general requirement regarding compliance to Federal sharp edge/point and small parts rules. Products that convert to bassinets such as play yards and infant swings will not be addressed in first version. Chairman requested written comments on bassinet and cradle definitions. Conference call to be conducted before next meeting

**Infant Carriers (hard shell)** – An update of incidents distributed by NHTSA showed 207 reported since the 2/99 meeting that resulted in 11 injuries. A revised carrier handle test and requirements for slip resistance were handed out. Members will perform tests to be discussed at a conference call before end of September. If the test results are favorable, the standard will be sent out for a concurrent tri-ballot (subcommittee, main committee and society) and if negatives are received that would stall approval, the standard will be re-balloted as a provisional standard

### September 1st

**Portable Bed Rails** – New report of an entrapment fatality was distributed. Comments on draft standard from a manufacturer also distributed. Suggestion to have “tri-level” ballot of standard for warning label and instructions only was accepted. Performance requirements to be added later. Two task groups established to accomplish these goals. A conference call was tentatively set for 9/22/99.

**Infant Swings** – After discussion on a draft standard, a motion was approved to send it to ASTM for a subcommittee ballot

**Bouncers** – CPSC incident data associated with bouncer seats was distributed. A first draft of a standard was discussed. This will require a CAMI newborn dummy to conduct some of the proposed tests. A conference call to be held on October 8<sup>th</sup>.

**Front/Back Carriers** – The name of these products was discussed and may change. CPSC data of 103 incidents was distributed. There was discussion on the age range of intended users and the maximum weight of occupants of bouncers. A working group was established to develop requirements for the size of leg openings and/or other criteria to minimize incidents of carrier

occupants falling out. Manufacturers requested to send examples of current warning labels to subcommittee chairman. CPSC staff requested to draft language for introduction to standard

### September 2<sup>nd</sup>

**Toddler Beds** – CPSC staff presented a suggested performance requirement addressing neck entrapment in partially bounded openings. After some discussion, a manufacturer pointed out a possible flaw in proposal. The CPSC staff will revise the proposal to address the manufacturer's concerns and resubmit it to the subcommittee chairman

**Gates & Enclosures** – Results of tests by four manufacturers that had been conducted in accordance with a proposed new requirement for push-out force were distributed and discussed. None of the tested gates had been able to resist the proposed 30 lbf force when installed at The maximum width claimed by the manufacturer. CPSC staff was requested to retrieve the rationale for 30 lbf push-out force and forward it to the subcommittee chairman. Some changes to the push-out force test procedure were discussed. A special working group was established to review and clarify latching/locking requirements. Revision to reduce size of openings in gates will not be balloted until requirement for push-out force is finalized.

**Stationary Activity Centers** – Three negatives were received in a main committee ballot that closed on 8/6/99. Two were ruled non-persuasive and one was withdrawn. Editorial comments submitted by two voters were accepted. A requirement to restrict the movement of stationary activity centers was discussed. CPSC staff will draft a requirement and submit it to the chairman prior to the next meeting.

Attachment

### DISTRIBUTION

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# ATTACHMENT 1 to Log of August 30 to September 2, 1999 ASTM Juvenile Products Meetings

Non-Commission Attendees at ASTM August 30 to September 2, 1999 Juvenile Products Meetings																	
Name	Company/Affiliation	1*	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
John Abbot	NHTSA									X							
Patty Adair	American Textile Manufacturers Inst.							X									
Ricky Argo	Mt. Vernon Mills, Riegel Con.							X									
Clair Arsenal	Graco Children's Products		X	X	X	X	X	X	X	X		X	X	X	X	X	X
Martha Beer	Primo	X	X								X						
Jonni Black	Triboro Quilt Mfg., Co.							X									
David Campbell	Century Products Co.	X	X		X	X	X	X	X	X							
Cecil Cantey	Cantey & Associates				X	X	X	X	X	X	X	X	X	X	X		
Don Charles	Charles D. Owen, Mfg. Co., Inc.							X									
Rob Connor	The First Years		X	X		X	X	X	X	X							
Margie Cowan	Consumer	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Don Currier	North States Industries															X	
Bill Dean	Mt. Vernon Mills, Riegel Con.					X		X									
Frank DeCandia	Intertek Testing Services	X	X	X	X												
Scott Doyle	Bassett Furniture Industries																
Steven Downing	The First Years	X	X	X		X			X	X	X			X	X	X	X
Jerry Drobinski	Revmark			X	X	X	X	X	X	X		X	X	X	X	X	
Jamey Ehrman	Good Housekeeping Institute						X	X									
Francisco Elizondo	Crown Crafts							X									
Terry Emerson	Cosco, Inc.	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
Maria Felcher	Consumer/Writer	X	X	X	X	X	X	X	X								
Yves Fortin	Health Canada	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Tom Fox	Kidco, Inc.															X	
Werner Frietag	Consumer Reports	X	X	X	X	X		X	X	X							
John Galbreath	The Bright Ideas Co.		X	X													
John Geleynse	Lamby Nursery Collection							X		X				X			
Steve Gerhart	Graco Children's Products		X	X	X	X	X	X	X	X		X	X	X	X	X	X
Richard Glover	Cosco, Inc	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Kim Hall	Baby Jogger Co./Bumpa Bed							X	X					X	X		
David Harper	Kuji Sports																
Tim Harris	Peg Perego, USA, Inc.		X	X			X			X							
Ron Hoffman	Graco Children's Products		X	X	X	X	X	X	X	X			X	X	X	X	X
Gary Ilker	Evenflo Co.	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X

\* 1-Bath Seats, 2-High Chairs, 3-Strollers, 4-Play Yards, 5-Cribs, 6-Walkers, 7-Infant Bedding, 8-Bassinets/Cradles, 9-Infant Carriers, 10-Portable Bed Rails  
11-Infant Swings, 12-Bouncers, 13-Soft/Frame Carriers, 14-Toddler Beds, 15- Gates/Enclosures, 16-Stationary Activity Centers

**ATTACHMENT 1 (continued)**

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Name	Company/Affiliation	1*	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ron Jacobs	Carters Childswear							X									
Owen Jones	J.C. Penney Co.	X	X	X	X	X	X	X	X		X	X		X	X	X	X
Arthur Kazianis	Hasbro/Playskool	X		X	X	X		X		X		X					
Steve Keller	ITW Nexus								X	X				X			
Jim Kinney	ACTS Testing Laboratories			X	X	X	X	X	X	X	X				X	X	X
Al Kozak	ACTS Testing Laboratories	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X
Saju Kuruvilla	Evenflo Co.																
Bengt Lager	Regel Lager	X	X	X	X	X				X	X	X	X	X			
Chris Lennert	Kelley Kids													X			
Brad Leshner	Mt. Vernon Mills, Riegel Cons. Prods.							X									
Jeff Lewis														X			
Jeffrey Lipko	Intertek Testing Services	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Frederick Locker	Locker, Greenberg & Brainin							X		X							
Paula Markowitz	Patchcraft, Inc.							X		X							
Nancy Martinez	Simmons Juvenile Products Corp.							X									
Donald Mays	Good Housekeeping Intitute				X	X	X	X	X					X			
Shelley McWain	Baby Jogger Co./Bumpa Bed			X	X	X	X	X	X	X	X	X	X	X	X	X	X
Kandi Mell	JPCA	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Homa Morrison	Intertek Testing Services									X	X						
Anders Nyberg	Regal Lager, Inc.	X	X	X	X	X			X	X	X			X	X		
Dan Orsini	Chicco U.S.A., Inc.		X	X	X	X	X		X	X							
Kitty Pilarz	Fisher-Price		X	X	X	X	X	X	X	X	X						
Al Rapella	Intertek Testing Services	X	X	X	X	X	X	X	X	X							
Peter Redmon	Redmon, Inc.								X								
Charlene Reen	JR Crib Sheets							X									
Maria Reen	JR Crib Sheets							X									
Jon Robinson	Evenflo Co.									X	X				X		
Charlie Roos	Evenflo Co.		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Nate Saint	Graco Children's Products	X	X	X	X	X		X	X								
Sam Shamie	Delta Enterprise Corp.	X	X	X	X	X	X	X	X								
Jason Shelley	Simmons Juvenile Products														X		
Keith Shelton	Detroit Testing Laboratory				X	X	X	X	X	X	X	X	X				

\* 1-Bath Seats, 2-High Chairs, 3-Strollers, 4-Play Yards, 5-Cribs, 6-Walkers, 7-Infant Bedding, 8-Bassnets/Cradles, 9-Infant Carriers, 10-Portable Bed Rails  
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